

INDUSTRIAL COMPONENT DATA

HC-B06-I-TPT-M 1423015 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B06-I-TPT-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B06-I-TPT-M
Catalog number	1423015
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-50E3C91936
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Product Overview

Contact insert

Contact insert, number of poles: 6+PE, size: B6, number of connections per pole: 2, Male, Push-in connection, 500 V, 16 A, 0.25 mm² ... 1.5 mm², Application: Power

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Industrial plug-in connectors/interfaces

Additional Product Information

Key Commercial Data

Orderkey 1423015

Packing unit 1 pc

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GTIN 4055626322582

Weight per Piece (excluding packing) 46.500 g

Custom tariff number 85366990

Country of origin CN (China)

General

Note for housing HC-B 6

Connectors may be operated only when there is no load/voltage.

For solid conductors or stranded conductors with ferrules

Connection method Push-in connection

Number of connections per position 2

Degree of pollution 3

Overtoltage category III

Number of positions 6+PE

Insertion/withdrawal cycles ≥ 500

Size B6

Contact numbering 1 - 6

Conductor cross section $0.25 \text{ mm}^2 \dots 1.5 \text{ mm}^2$ (with ferrule)

Connection cross section AWG 24 ... 16 (with ferrule)

Stripping length of the individual wire $8 \text{ mm} \pm 1 \text{ mm}$

Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required

Connection Connectors may only be actuated when there is no load/voltage.

Ambient conditions

Ambient temperature (operation) $-40 \text{ }^{\circ}\text{C} \dots 125 \text{ }^{\circ}\text{C}$

Material data

Contact material Copper alloy

Contact surface material Ag

Contact carrier material PC

Standards/regulations PC: Fire protection in rail vehicles - requirement sets R22 and R23 acc. to DIN EN 45545-2 (Risk level HL1 - HL2)

PC: Fire protection in rail vehicles - requirement set R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)

Electrical characteristics

Rated voltage (III/3) 500 V

Rated surge voltage 6 kV

Rated current 10 A

Standards and Regulations

Constructional and testing regulatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B06-I-TPT-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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